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FACSIMILE COVER SHEET

Deliver to: Patel, Anand B., USPTO Art Group: 2116
 Facsimile No.: (571) 273-8300 Date: October 24, 2006
 From: Joseph Lutz, Reg. No. 43,765
 Our Docket No.: 42P17408 Number of pages 15 including this sheet.
 Application No.: 10/673,955 Filing Date: 9/29/2003
 Docket Due Date(s): 10/30/2006

Enclosed are the following documents:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Amendment: <u>After Final</u> (<u>11</u> pgs) | <input type="checkbox"/> Issue Fee Transmittal |
| <input type="checkbox"/> Appeal Brief (<u> </u> pgs) | <input type="checkbox"/> Notice of Appeal |
| <input type="checkbox"/> Application: <u> </u> | <input type="checkbox"/> Petition for: <u> </u> |
| (<u> </u> pgs) w/cover & abstract) | <input type="checkbox"/> Request for Continued Examination (RCE) |
| <input type="checkbox"/> Assignment & Cover Sheet (<u> </u> pgs) | <input type="checkbox"/> Reply Brief (<u> </u> pgs) |
| <input checked="" type="checkbox"/> Certificate of Facsimile <u> </u> | <input type="checkbox"/> Request & Certification Under 35 USC 122(b)(2)(B)(i) |
| <input type="checkbox"/> Continued Prosecution Application (CPA) | <input type="checkbox"/> Request to Rescind Previous Nonpublication Request |
| <input type="checkbox"/> Declaration & POA (<u> </u> pgs) | <input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter |
| <input type="checkbox"/> Drawings: <u> </u> sheets, <u> </u> figures | <input type="checkbox"/> Response to Written Opinion (<u> </u> pgs) |
| <input type="checkbox"/> Extension of Time: <u> </u> | <input type="checkbox"/> Terminal Disclaimer |
| <input checked="" type="checkbox"/> Fee Transmittal (in duplicate) | <input type="checkbox"/> Transmittal of Publication Fee Due |
| <input type="checkbox"/> IDS & PTO/SB/08 (<u> </u> pgs) | <input checked="" type="checkbox"/> Transmittal Letter |
| <input type="checkbox"/> Other <u> </u> | |

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)

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Annie McNally
 Annie McNally

10/24/2006
 Date

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	10/673,955
		Filing Date	September 29, 2003
		First Named Inventor	Jose Gonzalez
		Art Unit	2116
		Examiner Name	Patel, Anand B.
Total Number of Pages in This Submission	14	Attorney Docket Number	42P17408

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/D8 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Return receipt postcard</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Joseph Lutz, Reg. No. 43,765 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	October 24, 2006

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Signature		Date	10/24/2006

Based on PTO/SB/21 (09-04) as modified by Blakely, Sokoloff, Taylor & Zafman (Ind.) 10/12/2006.
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for FY 2005**

Patent fees are subject to annual revision.

Complete if Known

OCT 24 2006

☐ Applicant claims small entity status. See 37 CFR 1.27.TOTAL AMOUNT OF PAYMENT (\$)
0.00

Application Number	10/673,955
Filing Date	September 29, 2003
First Named Inventor	Jose Gonzalez
Examiner Name	Patel, Anand B.
Art Unit	2116
Attorney Docket No.	42P17408

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify):☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.☒ Credit any overpayments**FEE CALCULATION****1. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
18	30	0	50.00
Independent Claims	2	0	200.00
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
1202	2202	60	25	Claims in excess of 20
1201	2201	200	100	Independent claims in excess of 3
1203	2203	350	180	Multiple Dependent claim, if not paid
1204	2204	790	385	Relates independent claims over original patent
1205	2205	300	150	Relates claims in excess of 20 and over original patent
SUBTOTAL (1)				(\$) 0.00

*or number previously paid, if greater. For Relates, see below

2. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
1061	2051	130	65	Surcharge - late filing fee or oath
1062	2052	60	25	Surcharge - late provisional filing fee or cover sheet
2053	2053	130	120	Non-English specification
1251	2251	120	60	Extension for reply within first month
1252	2252	450	225	Extension for reply within second month
1253	2253	1,020	510	Extension for reply within third month
1254	2254	1,580	795	Extension for reply within fourth month
1255	2255	2,160	1,080	Extension for reply within fifth month
1401	2401	500	250	Notice of Appeal
1402	2402	500	250	Filing a brief in support of an appeal
1403	2403	1,000	500	Request for oral hearing
1451	2451	1,510	1,510	Petition to institute a public use proceeding
1460	2460	130	130	Petitions to the Commissioner
1807	1807	50	60	Processing fee under 37 CFR 1.17(q)
1806	1806	180	180	Submission of Information Disclosure Stmt
1809	1809	790	295	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	2810	790	395	For each additional invention to be examined (37 CFR § 1.129(b))
SUBTOTAL (2)				(\$) 0.00

Fee Paid

(\$)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Joseph Lutz	Registration No. (Attorney/Agent)	43,765	Telephone	(310) 207-3800
Signature		Date	10/24/06		

Based on PTO/59/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/1) 12/15/2004.
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**FEE TRANSMITTAL
for FY 2005**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Known	
Application Number	10/673,955
Filing Date	September 29, 2003
First Named Inventor	Jose Gonzalez
Examiner Name	Patel, Anand B.
Art Unit	2116
Attorney Docket No.	42P17408

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify):☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayment of fee(s)
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.☒ Credit any overpayments**FEE CALCULATION****1. EXTRA CLAIM FEES**

7. EXTRA CLAIM FEES

Total Claims	18	30*	Extra Claims	0	Reason below	Fee Paid
Independent Claims	2	4*	0		60.00	\$0.00
Multiple Dependent					200.00	\$0.00

Large Entity	Small Entity	Fee Description
Fee Code (9)	Fee Code (9)	
1202 50	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 3
1203 380	2203 180	Multiple Dependent claim, if not paid
1204 790	2204 395	**Release Independent claims over original patent
1205 300	2205 150	**Release claims in excess of 20 and over original patent
SUBTOTAL (1)		(5) 0.00

*or number previously paid, if greater. For Releases, see below

2. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description
Fee Code (9)	Fee Code (9)	
1051 130	2051 65	Surcharge - late filing fee or oath
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet
2053 130	2053 130	Non-English specification
1251 120	2251 60	Extension for reply within first month
1252 450	2252 225	Extension for reply within second month
1253 1,020	2253 510	Extension for reply within third month
1254 1,690	2254 795	Extension for reply within fourth month
1255 2,150	2255 1,080	Extension for reply within fifth month
1401 500	2401 250	Notice of Appeal
1402 600	2402 250	Filing a brief in support of an appeal
1403 1,000	2403 500	Request for oral hearing
1451 1,510	2451 1,510	Petition to institute a public use proceeding
1480 130	2480 130	Petitions to the Commissioner
1807 50	1807 50	Processing fee under 37 CFR 1.17(a)
1806 180	1806 180	Submission of Information Disclosure Sheet
1809 790	1809 395	Filing a submission after final rejection (37 CFR § 1.129(a))
1810 790	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))
Other fee (specify)		
SUBTOTAL (2)		(5)

Fee Paid

SUBMITTED BY

Name (Print/Type)	Registration No. (Attorney/Agent)	Telephone	Date
Joseph Lutz	43,765	(310) 207-3800	10/24/06
Signature			

Based on PTO/GB-17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/12/15/2004).
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RECEIVED REPLY UNDER 37 CFR 1.116
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Attorney's Docket No. 42P17408

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
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In re Application of:
Jose Gonzalez et al.

Application No.:
10/673,955

Filed: September 29, 2003

For: APPARATUS AND METHOD FOR AN
ENERGY EFFICIENT CLUSTERED
MICRO-ARCHITECTURE

Examiner: Patel, Anand B.

Art Unit: 2116

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF
Commissioner for Patents
P. O. 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed August 30, 2006, Applicants respectfully request reconsideration of the above-identified application in view of the following amendments and remarks.

42P17408

1

10/673,955